Turn up your viewing experience

with Pixel Plus 2 HD and Ambilight 2

Enjoy the ultimate viewing experience of this Philips Cineos Flat TV with Pixel Plus 2 HD, Ambilight 2, the latest LCD technology and motorized swivel stand. The Digital Media Reader will give you even wider access to multimedia content.

Be an eyewitness
- High-definition LCD WXGA display, 1366 x 768p
- HD ready for the highest quality display of HDTV signals
- Pixel Plus 2 HD improves details in standard TV and HDTV
- 2-channel active Ambilight enhances the viewing experience

True beauty lies in the details
- 2 integrated NXT Monolith speakers with amazing performance
- Matching design stand with motorized swivel included

Perfect picture quality from your digital photos
- USB and Memory-Card slot for instantly playing multimedia

Advanced connection to your audio/video products
- Most modern and highest quality HDMI and DVI-I connectivity

FIFA WORLD CUP GERMANY 2006 OFFICIAL PRODUCT

CINEOS

PHILIPS

Technical specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 600 cd/m²
- Dynamic Screen Contrast ratio: 6000:1
- Diagonal screen size: 32 in / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Picture enhancement: Progressive Scan, 3D Combfilter, Active Control + Light sensor, Digital Natural Motion, Jagged Line Suppression, Movie Plus, Widescreen Plus, Pixel Plus 2 HD, Dimming Backlight
- Screen enhancements: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree
- Panel resolution: 1366 x 768p
- Response time: 6 ms

Ambilight
- Ambilight Features: Ambilight 2, Auto adaptive to video content, 2 Channel Left/Right control
- Color Settings: Full Multi Colour
- Dimming Function: Manual and via Light Sensor
- Preset modes: 2 Preset & 1 Personal color, 4 Active Adaptive modes

Supported Display Resolution

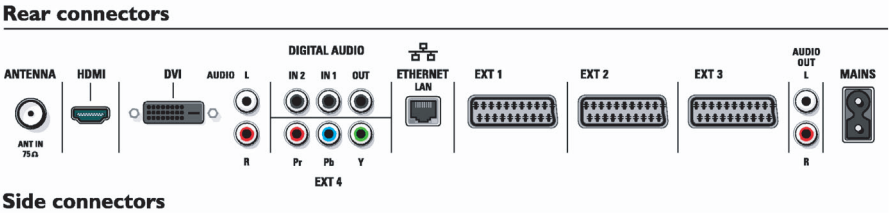
Resolution	Refresh rate
• Computer formats	
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1366 x 768	60Hz
• Video Formats	
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh
1920 x 1152i	50Hz - 2Fh

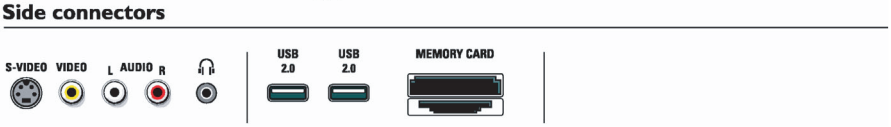
Sound
- Sound Enhancement: Auto Volume Leveller, Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser, Smart Sound
- Sound System: Virtual Dolby Digital
- Output power (RMS): 3x15W

Loudspeakers
- Built-in speakers: 5
- Loudspeaker types: Flat NXT Monolith Speakers, Integrated subwoofer

Convenience
- Ease of Installation: Auto Programme Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: On Screen Display, Program List, Smart Picture Control, Smart Sound Control
- Remote control type: RC4310
- Teletext: 1200 page Hypertext
- Teletext enhancements: Habit Watch, Program information Line
- Picture in Picture: Full dual screen (2 tuners), Mozaic, Text dual screen
- Remote Control: Amp, DVD, DVD-R, Sat, Universal and Learnable, VCR
- Screen Format Adjustments: 6 Widescreen Modes, Auto Format, Subtitle and Heading Shift, Movie expand 14:9, Movie expand 16:9, Widescreen, 4:3, Super Zoom, Subtitle Zoom
- Clock: Smart Clock
- Child Protection: Child Lock+Parental Control
- Connection Enhancement: Easy link

Multimedia Applications
- Digital Content Management: Digital Media Reader
- Memory Card Types: Compact Flash, Compact Flash type II, Memory Stick, Microdrive, MMC, Secure Digital, Smart Media





Product highlights

LCD WXGA display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready
Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus 2 HD
Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colors and smooth and natural motion from standard TV, High Definition signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artefacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth yet razor sharp.

Ambilight 2
Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colors and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambiance, stimulates more relaxed viewing, and improves perceived picture detail, contrast and color. Ambilight automatically and independently adapts its colors according to the changing content on the screen.

Flat NXT Monolith Speakers
The ground-breaking NXT surface sound principle has been further developed into the monolith speaker technology It actually uses the outer surface of the TV cabinet as the speaker membrane. The speakers are now virtually invisible, bringing a stunning design, and a pure and direct sound radiation.

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Version: 22.0

12 NC: 8670 000 21617
EAN: 87 10895 87905 7

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Technical specifications (continued)

- Multimedia connections: USB 2.0 memory class device
- Playback Formats: JPEG Still pictures, MP3, Slideshow files (.alb)

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 Ohm coaxial (IEC75)

Connectivity
- Ext 1 Scart: Audio L/R, CVBS In/Out, RGB
- Ext 2 Scart: Audio L/R, CVBS In/Out, RGB, Y/C
- Ext 3 Scart: Audio L/R, CVBS in, CVBS In/Out
- Ext 4: S/PDIF digital coaxial, YPbPr
- Ext 5: DVI with HDCP, YPbPr
- Ext 6: HDMI
- Other connections: Analog audio Left/Right out, SP-DIF in (coaxial), SP-DIF out (coaxial)
- Front / Side connections: 2x USB 2.0, Audio left/right in, CVBS in, Headphone out, Multi-slot memory card reader, S-video in

Power
- Power Consumption: 145 W
- Standby power consumption: <2W
- Mains power: AC 220 - 240 V +/- 10%
- Ambient temperature: +5 -/+ 40 C

Dimensions
- Product dimensions (WxDxH): 1000 x 605 x 96mm
- Product weight: 20 kg
- Carton dimensions (WxDxH): 1061 x 768 x 265mm
- Weight incl. Packaging: 32 kg
- Color cabinet: Pearl - White Silver (11092)

Accessories
- Included Accessories: DVI-VGA adapter, Motorised RC swivel stand, Wall mounting bracket
- Optional accessories: 5 in one connection cable, Floor stand

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